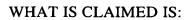
2



ىد 1	1. An air bubble massage bathtub mat system comprising:
2	$\beta_{1}$ are air pump that provides a source of compressed air;
3	a mat having at least one air passage and a plurality of air outle
4	holes;
5	a hose connecting the air pump to the air passage in the mat;
6	a controller for controlling operation of the air pump; and
7	a remote control unit capable of communicating with the controller
8	but not being physically connected to the controller.
1	2. The air bubble massage bathtub mat system of claim 1
2	wherein the remote control unit has a infrared transmitter that communicates with
3	an infrared receiver in the controller by infrared transmissions.
1	3. The air bubble massage bathtub mat system of claim 1
2 ·	wherein the controller has a control panel that has a plurality of switches for
3	controlling air pump.
1	4. The air bubble massage bathtub mat system of claim 3
2	wherein the remote control unit has switches for controlling the same functions as
3	the control panel.
1	5. The air bubble massage bathtub mat system of claim 1
2	wherein the controller has a switch that controls a heating element for heating
3	compressed air.
1	6 The air bubble massage bathtub mat system of claim 1

wherein the controller and the remote control unit have switches for controlling

massage programs, a timer, a heater and the air pump speed.

1	7. The air bubble massage bathtub mat system of claim 1
2	wherein the controller has programmable cycles for varying the speed of operation
3	of the air pump over time to provide variation in the vigorousness of the massage.
1	8. The air bubble massage bathtub mat system of claim 1
2	wherein the mat is formed of flexible material that may be rolled up for storage.
_	Whorein the mat is formed of newtone material that may be fored up for storage.
1	9. The air bubble massage bathtub mat system of claim 8
2	wherein the flexible material includes a soft vinyl material.
1	10. The air bubble massage bathtub mat system of claim 1
2	wherein a recess is formed on a housing of the air pump for storing the remote
3	control unit.
1	11. The air hubble massage bothtub met avistem of claim 1
2	11. The air bubble massage bathtub mat system of claim 1 wherein a bracket is provided that is adapted to be secured to a supporting surface
3	for storing remote control unit.
,	Tot storing remote control unit.
1	12. The air bubble massage bathtub mat system of claim 1 further
2	including a plurality of suction cups secured to a bottom surface of the mat for
3	providing a detachable connection to the bathtub.
1	13. The air bubble massage bathtub mat system of claim 12
2	wherein the suction cups are formed of a composite material including a polymeric
3 -	material adapted to be secured to the mat and a rubber material adapted to provide
4	a detachable connection to the bathtub.
۲	14. An air bubble massage bathtub mat for a air bubble massage
<b>&gt;</b>	system that provides compressed air to the mat when the mat is disposed in a
	· · · · · · · · · · · · · · · · · · ·

bathtub, comprising:

air passages;

5

a flexible member having at least two layers defining a plurality of

6	a receptacle through which the compressed air is provided to the air
7	passages;
8	a plurality of air holes formed in the air passages through which
9	compressed air is emitted from the air passages into the bathtub; and
10	a plurality of flexible blocks secured between the layers defining the
11	plurality of air passages at spaced locations adjacent the air passages.
1	15. The air bubble massage bathtub mat for an air bubble massage
2	system of claim 14 wherein the flexible member includes a soft vinyl material.
1	16. The air bubble massage bathtub mat for a air bubble massage
2	system of claim 14 wherein the at least two layers of the flexible member are
3	polymer sheet material secured together at spaced locations to define the air
4	passages.
1	17. The air bubble massage bathtub mat for a air bubble massage
2	system of claim 14 wherein the air holes are limited in size and number to provide
3	a flow restriction that causes the air passages to be inflated when compressed air is
4	provided to the air passages.
1	18 The air bubble massage bathtub mat for a air bubble massage

18. The air bubble massage bathtub mat for a air bubble massage system of claim 14 wherein each of the flexible blocks are enclosed in a sealed chamber formed of polymer sheet material having seams that define the air passages and sealed chambers, wherein the air passages and sealed chambers are separate from each other.

19. The air bubble massage bathtub mat for a air bubble massage system of claim 14 wherein two layers of thermoplastic sheet material are bonded together about the periphery of the flexible member, the two layers are also bonded together around the flexible blocks and thereby define the air passages in a branched array.